HP Color LaserJet 2700 Printer series

2700 • 2700n

Fast black-and-white printing with high-quality color in one simple and reliable device.

ColorSphere HP TONERS

Affordable combination

- **Enjoy color printing without sacrificing speed.** The HP Color LaserJet 2700 Printer series combines the fast laser printing you expect from HP with color printing capability. Get black-and-white speeds of up to 20 ppm (pages per minute)[1] and color printing up to 15 ppm. Instant-on Technology delivers a fast first page, and calibration is conveniently timed, so you're not held up when you need those documents fast.
- **Share your printer with built-in networking.** It's easy to share printing functions with a built-in print server that connects to a 10/100 Base-TX Ethernet/Fast Ethernet network.[3]
- **Work with fewer interruptions.** A 100-sheet multipurpose tray and a 250-sheet input tray are standard. With an optional 500-sheet input tray[2] you can increase the input capacity up to 850 sheets and spend even less time reloading paper.
- **Employ a variety of papers.** The printer accommodates a wide range of paper options and types of output. Envelopes, labels, heavy stock, and glossy papers are all supported, along with HP special papers for presentations, and brochures.
- **Depend on great performance.** A 300 MHz processor and 64 MB of memory (expandable to 320 MB) enable the printer to process complex print jobs quickly.

Simplicity

- **Expect simple use and maintenance.** Everything about this printer was designed for ease of use. Original HP print cartridges are preinstalled when your printer. A single access door allows you to replace cartridges and troubleshoot easily.
- **Count on consistent print quality.** HP printers with HP ColorSphere toner are designed deliver consistent color quality by default, without ever sacrificing speed. HP Smart printing technology triggers automatic adjustments that optimize print quality and reliability throughout the life of the HP cartridge.[3]
- **Get intuitive control.** A two-line, 16-character LCD display makes it easy to set up, use, and maintain the printer and supplies. Status alerts take the guesswork out of cartridge replacement.
- **Ensure compatibility.** The printer supports a range of operating systems, including Windows® and Mac. Industry-standard HP PCL6 reliably processes and delivers complex documents, while HP postscript level 3 emulation adds the flexibility you need to print image-heavy documents.

Color on demand

- **Make an impact with color.** The printer is ready when you are to deliver reliable color documents without intervention. The entire printing system, including HP ImageREt 2400, is finely tuned to the unique properties of HP ColorSphere toner. That means getting reliable results in color is just as easy as printing in black and white.
- **Control color output.** Color can make your business more professional, effective, and profitable; but it's important to keep printing costs in check. HP engineers have developed color access controls which monitor color usage and can shut down color capability completely until it's needed for special projects.

HP printing and imaging systems help you create powerful, professional communications easily. HP printers, supplies, accessories, and services are designed together to work together and are invented to meet your business needs.

[1] Exact speed varies depending on the system configuration, software program and document complexity.
[2] Not included, sold separately.
[3] Using genuine HP supplies ensures availability of all HP printing features.

hp invent

HP Color LaserJet 2700 Printer series

1 Intuitive 2-line, 16-character LCD control panel provides instant information

2 250-sheet output bin

3 One-door access to the four easy-to-install print cartridges

4 100-sheet multipurpose tray 1

5 250-sheet tray 2

6 500-sheet input tray 3 (optional)

7 64 MB memory (expandable to 320 MB) and a powerful 300 MHz processor perform complex tasks quickly

8 Hi-Speed USB 2.0 port

9 Built-in 10/100 Base-TX Ethernet/Fast Ethernet print server (RJ-45 port), standard on 2700n printer

HP Color LaserJet 2700n Printer shown

HP Color LaserJet 2700 Printer

- 100-sheet multipurpose tray 1 for special paper
- 250-sheet tray 2
- Hi-speed USB 2.0 interface
- 6,500-page HP Color LaserJet Black Print Cartridge with HP ColorSphere toner[4]
- 3,500-page HP Color LaserJet Cyan, Yellow, and Magenta print cartridges with HP ColorSphere toner

HP Color LaserJet 2700n Printer

Base model, plus:

- Built-in 10/100 Base-TX Ethernet/Fast Ethernet print server

[4] Approximate page yield based on five percent page coverage.

HP ColorSphere toner delivers reliable results: sharp text and realistic images throughout the life of the printer.

HP delivers value

You need a new black-and-white laser printer. You have specific performance requirements. You won't spend more for color. HP can deliver just what you need—in a purchase that's virtually risk-free. By providing quality black-and-white *and* color printing in one affordable package, you save valuable office space and resources. This printer also saves on power consumption and simplifies the user experience.

Color communicates more effectively

Statistics show that color improves comprehension, increases readership, accelerates learning, and reflects a professional image. Print in color to produce more effective internal communications, such as spreadsheets, project management plans, memos, and training materials. Create external communications in color for a professional appearance, such as reports and proposals, letterhead and business cards, and presentation handouts. Develop full-color attention-getting marketing collateral that differentiates your business, such as brochures, flyers, and ads.

HP Universal Print Driver for Windows

Businesses have a huge investment in their print resources, and providing and managing end-user access to these resources can be a full-time job for busy IT professionals. The HP Universal Print Driver Series for Windows can alleviate such headaches with a single, intelligent driver that replaces individual drivers for most HP networked printers. For more information and to download the driver for free, go to www.hp.com/go/universalprintdriver.

HP printer management tools

HP makes printer management and consolidated supplies reordering trouble-free.

- View printer and supplies status, perform simple troubleshooting, and manage printing functions for an individual printer from your computer, rather than the printer control panel, through the print driver **Services** tab (for end users) or through the HP Embedded Web Server (for IT professionals).
- Manage groups of printers from a single access point. For IT professionals, HP Web Jetadmin helps you install, configure, and remotely manage all of your network peripherals through a simple Web interface.
- For end users and office managers, HP Easy Printer Care Software helps you manage 1-15 HP printers from your computer to keep them running at their best. You can also proactively manage supplies and reorder online with the click of a button.

Service and support from HP

Award-winning HP customer service and support backs every printer with a one-year limited warranty. You'll have fast, knowledgeable online support available 24/7 at www.hp.com/support and phone support provided by HP trained agents. Plus, HP Care Pack Services can enhance your warranty protection with extended service and support options.

100 million HP LaserJet printers shipped

No one has supplied more printers to more people than HP. For more than 20 years, HP has introduced innovative laser printing products. And now, HP celebrates shipment of the 100 millionth HP LaserJet printer. HP printers offer proven reliability, award-winning service and support, and the broadest portfolio of printing solutions in the industry. Count on the legendary quality of HP LaserJet printers.

HP Color LaserJet 2700 Printer series

Technical specifications	HP Color LaserJet 2700 Printer (Q7824A)	HP Color LaserJet 2700n Printer (Q7825A)
Print speed	Black: up to 20 ppm (letter and A4); Color: up to 15 ppm (letter and A4)[6]	
First page out	From Ready mode: black and white: as fast as 13 seconds, color: as fast as 17 seconds	
Resolution	HP ImageREt 2400 (Resolution Enhancement technology); up to 600 by 600 dpi	
Processor	300 MHz	
Memory	64 MB built-in; expandable to 320 MB with one open, industry-standard, 100-pin DIMM slot	
Duty cycle	Up to 55,000 pages per month	
Paper		
Paper handling	Standard: 100-sheet multipurpose tray 1, 250-sheet input tray 2; optional 500 sheet input tray 3	
Output	250-sheet top output bin	
Sizes	Tray 1: 3 by 5 in to 8.5 by 14 in (76.2 by 127 mm to 216 by 356 mm); letter, legal, executive, No. 10 envelopes, Monarch envelopes, A4, A5, B5 (ISO, JIS), C5, DL Trays 2 and 3: 5.8 by 8.25 in to 8.5 by 14 in (148 by 210 to 216 by 356 mm); letter, legal, executive, A4, A5, B5 (ISO, JIS)	
Weights	Tray 1: 16 to 53 lb (60 to 200 g/m^2); trays 2 and 3: 16 to 32 lb (60 to 120 g/m^2)	
Types	Paper (plain, letterhead, prepunched, bond, color, rough, preprinted, recycled), HP Color Laser Glossy Photo Paper, HP Color Laser Glossy Brochure Paper, HP Color Laser Matte Brochure Paper, HP Color Laser Matte Photo & Imaging Paper, HP Color Laser Soft Gloss Presentation Paper, HP Color Laser Transparencies, labels, envelopes, cardstock	
Connectivity		
Interfaces	Hi-Speed USB 2.0 port	Hi-Speed USB 2.0 port, built-in 10/100 Base-TX Ethernet/Fast Ethernet print server
Languages and fonts	HP PCL6, HP postscript level 3 emulation, HP PCL5c; 80 built-in fonts for both PCL and HP postscript emulation, printer-matching screen fonts (TrueType) with software solution	
Client operating systems	Windows 2000, XP® Home, XP Professional, Server 2003; Mac OS X v 10.2.8, 10.3, 10.4	
Network operating systems	Via an optional HP Jetdirect external print server	Windows 2000, XP, XP 64-Bit, Server 2003; Novell NetWare 3.2, 4.2, 5.x, 6.x (NDPS-TCP/IP); Mac OS X v 10.2.8 and later; Red Hat Linux 6.x, 7.x; SuSE Linux 6.x; Citrix MetaFrame; Windows Terminal Services
Network protocols supported	Via an optional HP Jetdirect external print server	Print: TCP-IP 9100 Direct Mode; LPD (raw que support only); Discovery: SLP and Apple Bonjour; IP Config: BootP, DHCP, AutoIP; Management: SNMPv1, HTTP
Dimensions (W by D by H)	15.7 x 17.7 x 15.7 in (400 x 450 x 400 mm)	
Weight	59.6 lb (27.1 kg) (includes original HP print cartridges)	
What's in the box	HP Color LaserJet 2700 or 2700n Printer, Getting Started Guide, software drivers and documentation on CD-ROM, power cable, 100-sheet multipurpose tray, 250-sheet input tray, HP Color LaserJet Print Cartridges with HP ColorSphere Toner (full-capacity 6,500-page black and 3,500-page cyan, magenta, yellow)[7]	

Operating environment	
Recommended temperature	63 to 77 degrees F (17 to 25 degrees C)
Storage temperature	32 to 95 degrees F (0 to 35 degrees C)
Recommended relative humidity	20 to 60 percent, non-condensing
Altitude	0 to 8530 ft (2600 m)
Acoustics[8]	
Sound power	Printing: 6.6 B(A), Ready: inaudible
Bystander sound pressure	Printing: 53 dB(A), Ready: inaudible
Power specifications	110-volt models: 110 to 127 VAC (± 10 percent), 60 Hz (± 2 Hz) 220-volt models: 220 to 240 VAC (± 10 percent), 50 Hz (± 2 Hz)
Power consumption[9]	**Energy Star® compliant**
Printing	385 watts
Standby	40 watts
Off	0.5 watts
	Typical Electricity Consumption (TEC): 5.045 kWh/Week
Product certifications	
Safety	IEC 60950-1 (International), EN 60950-1 +A11 (EU), IEC 60825-1+A1+A2, UL/cUL Listed (US/Canada), GS License (Europe), EN 60825-1+A1+A2 Class 1, 21 CFR Ch. 1/SubCh. J (Class 1 Laser/LED Device) GB4943-2001, Low Voltage Directive 73/23/EEC with CE Marking (Europe), other safety approvals as required by individual countries
EMC	CISPR 22:1993 +A1 +A2/EN 55022:1994 +A1 +A2 Class B, EN 61000-3-2:2000, EN 61000-3-3:1995+A1, EN 55024:1998+A1 +A2 FCC Title 47 CFR, Part 15 Class B (USA), ICES-003, Issue 4, (Canada), GB9254-1998, EMC Directive 89/336/EEC with CE Marking (Europe), other EMC approvals as required by individual countries
Warranty	One year, limited hardware, return to authorized service center warranty; free telephone support during the product warranty period

HP SureSupply enabled. To learn more, please visit www.hp.com/go/SureSupply

[6] Exact speed varies depending on the system configuration, software program and document complexity.
[7] Approximate page yield based on five percent coverage.
[8] Configuration tested: base model, simplex printing, A4 paper at an average of 20 ppm. Values are subject to change. For current information see www.hp.com/support.
[9] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Values subject to change. See www.hp.com/support for current information.

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Printed in [Country]

Ordering information

Product	Number
HP Color LaserJet 2700 Printer	Q7824A
HP Color LaserJet 2700n Printer	Q7825A
Paper handling	
500-sheet input tray 3	Q5958A
HP print cartridges with HP ColorSphere toner[7]	
HP Color LaserJet Black Print Cartridge (6,500 pages)	Q7560A
HP Color LaserJet Cyan Print Cartridge (3,500 pages)	Q7561A
HP Color LaserJet Yellow Print Cartridge (3,500 pages)	Q7562A
HP Color LaserJet Magenta Print Cartridge (3,500 pages)	Q7563A
Connectivity accessories	
HP Jetdirect en3700 Fast Ethernet external print server (USB 2.0, 10/100Base-TX)	J7942G
HP Jetdirect ew2400 802.11b/g wireless and Fast Ethernet external print server (USB 2.0)	J7951G
HP Jetdirect 175x Fast Ethernet external print server (USB)	J6035G
Memory	
128 MB 100-pin SRAM DIMM	C9121A
64 MB 100-pin SRAM DIMM	Q1887A
32 MB 100-pin SRAM DIMM	C7845A
Cables	
USB cable, (a-b) 1.8-meter	C6518A
Service and support	
HP 3-year Next Business Day Onsite Service	UE195E
HP 3-year 4-hour response 9x5 HW Support	UE196E
HP 3-year 4-hour response 13x5 HW Support	UE700E
HP Install 1 Personal Printer	H4513E
HP Network Install 1 Personal Printer	H3110E
HP 1-year Post Warranty Next Business Day Onsite	UE197E
HP 1-year Post Warranty 4-hour response 9x5 Support	UE198E
HP 3-year Post Warranty 4-hour response 13x5 Support	UE700E
HP 1-year Post Warranty 4-hour response 13x5 Support	UE701E
Paper	
North America: www.hp.com/go/paper	
Europe: www.hp.com/go/supplies	
Asia Pacific: www.hp.com/apac/printingsupplies	
Latin America: contact HP via phone:	
USA: 1-800-477-5010	
Europe: +800 7644 7644	
Asia: 65-6253-8500	
Australia and New Zealand: 61-2997-2299LAR	
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